

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	132	220/23.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:26
L2	441	220/666.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L3	65	220/495.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L4	61	220/908.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L5	298	220/676.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L6	96	220/677.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L7	225	220/682.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:27
L8	205	220/693.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:28
L9	4663	248/95-101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:30

L10	5184	(diagonal with slot) and I5 or I6 or I7 or I8 or I9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:30
L12	1	(diagonal with slot) and I5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:31
L13	0	(diagonal with slot) and I6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:31
L14	0	(diagonal with slot) and I7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:31
L15	0	(diagonal with slot) and I8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:31
L16	5	(diagonal with slot) and I9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/02 11:31
S1	5	("6367747"   "6179150"   "4037778"   "3983914").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:02
S2	165	220/495.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:02
S3	1	askonen-arto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:04
S4	274	220/9.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S5	486	220/495.06.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52

S6	283	220/495.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S7	304	220/908.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S8	1789	220/908.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S9	314	220/720.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S10	211	220/723.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:52
S11	1342	248/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:57
S12	669	383/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:58
S13	462	141/390.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/01 08:58
S14	23	("3100076"   "3534738"   "4037778"   "4094648"   "4268081"   "4760982"   "4890652"   "5065965"   "5129609"   "5271589"   "5292093"   "5316060"   "5897084"   "6007030").PN. OR ("6367747").	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 09:23

		URPN.				
S15	10	("1849472"   "4211033"   "4281813"   "4418835"   "4441734"   "5363980"   "5740939").PN. OR ("6179150"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 09:23
S16	66	("0176555"   "1653393"   "1879410"   "2430155"   "2502586"   "2731184"   "3779496"   "3915329").PN. OR ("4037778"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 09:23
S17	44	("0756693"   "1879410"   "2430155"   "3822524").PN. OR ("3983914"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 09:24
S18	10	("2731184"). URPN.	USPAT	OR	OFF	2009/09/01 14:19
S27	37	("1086002"   "3905406"   "4006928"   "4299365"   "4312531"   "4479344"   "4530533"   "4548372"   "4550440"   "4659045"   "4664348"   "4884603"   "4940200"   "4981274"   "5014943"   "5050920"   "5065965"   "5080308"   "5129609"   "5205107"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:22

		"5222536").PN. OR ("5316060"). URPN.				
S28	56	("0205361"   "0652331"   "1879410"   "1916493"   "2978769"   "3101109"   "3405744"   "3727546"   "3734340"   "3756150").PN. OR ("3915329"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:28
S29	39	("1086002"   "1971642"   "2631629"   "3905406"   "4140257"   "4338979").PN. OR ("4509570"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:28
S30	51	("0576782"   "0672657"   "1139281"   "2216299"   "3822524"   "3915329"   "4037778"   "4268081"   "4338979"   "4457483"   "4509570"   "4530533"   "4620681"   "4628007"   "4749011").PN. OR ("4890652"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:29

S31	68	("0576782"   "0672657"   "1139281"   "2216299"   "2676750"   "3172593"   "3404988"   "3443739"   "3822524"   "3915329"   "3960313"   "3965087"   "3976527"   "3983914"   "4037778"   "4115909"   "4126266"   "4268081"   "4338979"   "4457483"   "4509570"   "4530533"   "4601407"   "4620681"   "4622693"   "4628007"   "4749011"   "4760982"   "4884603"   "4890652").PN. OR ("4979547"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:29
S32	47	("3936087"   "3977450"   "4349123"   "4628007"   "4657176"   "4664348"   "4669689"   "4697771"   "4749011"   "4759520"   "4760982"   "4890652"   "4979547").PN. OR ("5129609"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:50

S33	28	("1421628"   "2319384"   "2432662"   "3352449"   "3507312"   "4514995"   "4694503"   "4822178"   "4955496").PN. OR ("5165567"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:50
S34	34	("1086002"   "3905406"   "4006928"   "4299365"   "4312531"   "4479344"   "4548372"   "4550440"   "4659045"   "4664348"   "4981274"   "5050920").PN. OR ("5222536"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:50
S35	52	("0672657"   "0725721"   "1234057"   "1414575"   "1858793"   "3734340"   "3983914"   "4037778"   "4115909"   "4273167"   "4530533"   "4628007"   "4749011"   "4890652"   "4940200"   "4955496"   "4979547").PN. OR ("5271589"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:50

S36	39	("2735606"   "3614041"   "4037778"   "4115909"   "4364490"   "4413800"   "4530533"   "4667912"   "4723740"   "4760982"   "4783031"   "4890652"   "4927104"   "4948266"   "4979547"   "5054724"   "5056679"   "5065965"   "5129609"   "5271589"   "5292093"   "5716033").PN. OR ("5897084"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 14:50
S37	38	("2724606"   "3614041"   "3983914"   "4037778"   "4115909"   "4338979"   "4364490"   "4413800"   "4457483"   "4530533"   "4667912"   "4723740"   "4749011"   "4760982"   "4783031"   "4890652"   "4927104"   "4948266"   "4979547"   "5054724"   "5056679"   "5065965"   "5129609"   "5271589"   "5292093"   "5716033"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:18



		"5897084").PN. OR ("6007030"). URPN.				
S38	17	("3627243"   "3659816"   "3893648"   "3983914"   "4628007"   "4749011"   "4955496"   "5226554"   "5513822"   "5716033").PN. OR ("6044877"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:19
S39	31	("0474382"   "3288325"   "3324906"   "3936087"   "3983914"   "4268081"   "4530533"   "4832292"   "4892224"   "4901959"   "5031948"   "5107666"   "5207425"   "5271589"   "5593117"   "5765614"   "5868364"   "5871037"   "5915768").PN. OR ("6135518"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:19
S40	46	("0576782"   "0579228"   "0645544"   "1503183"   "1668053"   "2172529"   "3722561"   "3822524"   "3863563"   "3936087"   "4037778"   "4268081"   "4530533"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:19

		"4643380"   "4697771"   "4749011"   "4760982"   "4832292"   "4890652"   "4979547"   "5065965"   "5129609"   "5180125"   "5226554"   "5271589"   "5316060"   "5358138"   "5393022"   "5593117"   "5597022"   "5716033"   "5797314"   "5806416"   "5897084"   "6085647"   "6109002").PN. OR ("6415713"). URPN.				
S41	7	("2430155"   "5271589"   "5765614"   "6007030"   "6085647"   "6135518").PN. OR ("7302978"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:26
S42	11	("4979547"   "5271589"   "5897084").PN. OR ("6536488"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:26
S43	12	("4892224"   "5419452"   "5501358"   "5957320"   "6474495").PN. OR ("6557716"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:26

S44	97	("0711410" "0725538" "0754580" "0967368" "1124091" "1162575" "1278385" "2113153" "2304810" "2399498" "2401969" "2488782" "2513461" "2673053" "2706517" "2809760" "3100076" "3211404" "3276733" "3627242" "3688484" "3754785" "3796402" "3893699" "3934803" "3936087" "3958785" "3995744" "4037778" "4202521" "4287701" "4291798" "4358083" "4440430" "4445658" "4457483" "4458932" "4530533" "4537376" "4575895" "4669690" "4708307" "4749011" "4760987" "4773660" "4815866" "4884603" "4890652" "4901959" "4955505"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:27
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		"4979547"   "4991386"   "5018637"   "5022767"   "5058839"   "5065965"   "5069405"   "5129609"   "5139219"   "5193770"   "5195765"   "5222704"   "5263672"   "5316609"   "5397085"   "5425468"   "5445398"   "5456431"   "5593117"   "5597117"   "5857722"   "5897084"   "5924657"   "6131861"   "6296212"   "6367747"   "6536488").PN. OR ("6866070"). URPN.				
S45	37	("4037778"   "4281813"   "4457483"   "4832292"   "4884603"   "4890652"   "4940200").PN. OR ("5065965"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:29

S46	51	("0544585"   "0669660"   "3836037"   "3936087"   "4037778"   "4287701"   "4299365"   "4411300"   "4488697"   "4530533"   "4548372"   "4659045"   "4664348"   "4697834"   "4749011"   "4759518"   "4760982"   "4765579"   "4832291"   "4832292"   "4867401"   "4940201"   "5000406"   "5014943"   "5065965"   "5088667"   "5106041"   "5107666"   "5129609"   "5139219"   "5163645"   "5180125"   "5213291"   "5271589"   "5323990"   "5427340"   "5454535"   "5570862"   "5588622"   "D309966"   "D361185").PN. OR ("6450461"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:43
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S47	50	("0435638"   "1167728"   "3848841"   "4312531"   "4461441"   "4597203"   "4791779"   "4946118"   "4981274"   "5167390"   "5205107"   "5207107"   "5308027"   "5395079"   "5546738"   "5785369"   "5864919"   "6151875"   "6226970"   "6293505"   "6378577"   "D401027").PN. OR ("6708742"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 15:43
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9/ 2/ 2009 1:24:27 PM

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